AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

UES Professional Solutions 18, LLC

in

Lebanon, Tennessee, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

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Scope of AASHTO Accreditation for:

UES Professional Solutions 18, LLC

in Lebanon, Tennessee, USA

Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	10/01/2018
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	08/21/2023
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	07/29/2024
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/21/2023
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/29/2024

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Asphalt Mixture

Standard:	Accredited Since:
D2950 Density of Bituminous Concrete In Place by Nuclear Methods	11/18/2026

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Soil

Standard:	Accredited Since:
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/01/2018
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/01/2018
D2216 Laboratory Determination of Moisture Content of Soils	10/01/2018
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	10/01/2018
D4318 Plastic Limit of Soils (Atterberg Limits)	10/01/2018
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/01/2018

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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/02/2020
C39	Compressive Strength of Cylindrical Concrete Specimens	06/02/2020
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	08/21/2023
C138	Density (Unit Weight), Yield, and Air Content of Concrete	03/16/2020
C143	Slump of Hydraulic Cement Concrete	03/16/2020
C172	Sampling Freshly Mixed Concrete	03/16/2020
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/04/2026
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	03/16/2020
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/02/2020
C1064	Temperature of Freshly Mixed Portland Cement Concrete	03/16/2020
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	03/16/2020
C1542	Measuring Length of Concrete Cores	08/21/2023

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